Multi-Year Plan Projected Need (8000)

(No. 9 Sept. 1995)

MMUNICATIONS					MULTI-Y	IULTI-YEAR PL ROJECTED NE	× a			-	darch 16,1985	
S Malet.	1894-85 \$4,848,471 \$8,589,529	1005-06 \$4,848,471 \$0,509,529	1996-07 14,848,471 \$8,589,529	\$4.648,471 \$4.548,471	54,848,471 \$4,848,471	54,848,471 \$4,848,471	2000-01 \$4,848,471	2001-02 \$4,848,471	2002-03 \$4,848,471	2003-04 \$4,648,471	Total \$48,484,790 sec 500,790	
("Detail Below) RLOG RLOG NON	\$2,802,800 \$240,000 \$1,420,427	\$2,802,580 \$83,000 \$240,000 \$1,420,427	\$2,402,580 \$13,000 \$240,000 \$1,420,427	\$2,802,580 \$83,000 \$240,000 \$1,420,427	\$2,802,580 \$80,000 \$240,000 \$1,420,427	\$2,802,580 \$83,000 \$240,000 \$1,420,427	\$2,602,580 \$03,000 \$240,000 \$1,420,427	\$2,802,580 \$83,000 \$240,000 \$1,420,427	\$2,802,580 \$83,000 \$240,000 \$1,420,427	\$2,602,500 \$13,000 \$290,000 \$1,420,427		
	\$17,984,007	\$17,964,007	\$17,984,007	\$17,084,007	\$17,984,007	\$17,964,007	17,984,007	17,984,007	17,984,007	\$17,984,007	INTER-RADION	

This plan will allow for a sound o expansion needs, not does it als approximately \$179,640,010 ove This plan includes CDF's Teleco.

Radio Backlog Detail					Telephone and Mine	NAMES OF	Ranking De	lad.	
Saulament	this	Equip	Install	Year			-		
Mobile Radios	600	\$2,500	\$135	\$1,581,000	Telephone Suslams				
Portable Radios	400	\$2,000	505	\$800,000	Sar Mye	•	8000 000	0000000	
Mobile Betw	90	67 600	640,000	6300 000	200	- 1	-	4300,000	
Garden Versen Charac			2000	200,000	HOLESTON IN	n	445,000	\$225,000	
PARCE HARBITAN	9,	27,300	\$12,000	000,100\$	Fire Station	8	\$2,500	\$225,000	
Radio Monitor	65	\$1,000	\$2,000	\$195,000	E0C.*	*	\$20,000	\$60,000	
Remote Control	80	\$500	\$640	\$102,600			-	000,000	
Aircraft Radios	2	\$39,000	\$2,000	\$738,000				40900	
Paging Encoders	\$	\$5,000	\$6,000	\$110,000				- Contractor	
Consoles	\$2	\$117,000	\$50,000	\$3,008,000	Microwaya Sandra				
PA System	8	\$1,000	\$2,000	\$100,000					
Fire Station Radios	90	\$3,000	\$13,000	\$1,280,000	Foultained	4	6175.000	64 400 000	
ECC Display Equip.	10	\$35,000	80	\$350,000	installation		\$425 DOO	4 000 000	
Logging Recorders	9	\$37,000	\$2,500	\$237,000			4140,000	and and and	
Antennas /Cabies	224	\$1,800	\$1,000	\$627,200				40,000,00	
Power Supply	9	\$30,000	\$5,000	\$210,000				44,400,000	
Radio Vaults	48	\$55,000	\$110,000	\$7.590,000	100000000000000000000000000000000000000				
Generators	R	\$25,000	\$5,000	\$1,050,000	Summery				
Radio Towers	46	\$90,000	\$90,000	\$8,280,000	Telephone Backing			6630,000	
Weather Stations	92	\$20,000	\$2,500	\$450,000	Mercration Residen			62 400,000	
Tape Recorders	18	\$3,000	\$6,000	\$162,000	Radio Racidoo			000,000,000	
ctal Radio Bacielog				\$28,025,800	Barrer Control			DOD'CON COM	

Total Backlog

ITEM	INVENTORY	LIFE EXP. (YRS)	NORMAL ANNUAL REPLAC.	UNIT COST	INSTALL COST	TOTA
VAULTS	130	25	5.20	\$55,000	\$110,000	\$858,00
GENERATORS	130	25	5.20	\$25,000	\$5,000	\$156,000
MOBILE RADIOS	1970	10	197.00	\$2,500	\$135	\$519,09
PORTABLE RADIOS	2050	7	292.86	\$2,000	\$65	\$604,75
MOBILE RELAYS	245	10	24.50	\$7,500	\$10,000	\$428,750
REMOTE CONTROLS	285	10	28.50	\$500	\$640	\$32,490
RADIO MONITORS	325	10	32.50	\$1,000	\$2,000	\$97,500
CONSOLES	81	10	8.10	\$117,000	\$50,000	\$1,352,700
FIRE STATION RADIOS	310	10	31.00	\$3,000	\$13,000	\$496,000
AIRCRAFT RADIOS	50	10	5.00	\$39,000	\$2,000	\$205,000
HELICOPTER RADIOS	10	10	1.00	\$39,000	\$3,500	\$42,500
PA SYSTEMS	312	10	31.20	\$1,000	\$2,000	\$93,600
PORTABLE REPEATERS	35	10	3.50	\$3,500	\$0	\$12,250
LOGGING RECORDER	26	10	2.60	\$40,000	\$2,500	\$110,500
POWER SUPPLY	26	10	2.60	\$20,000	\$5,000	\$65,000
MASTER ELECTRONICS	26	10	2.60	\$25,000	\$15,000	\$104,000
WEATHER STATIONS	80	10	8.00	\$20,000	\$2,500	\$180,000
WEATHER STATION PARTS	1	1	1.00	\$30,000	\$0	\$30,000
TOWERS	130	25	5.20	\$90,000	\$90,000	\$936,000
PAGING ENCODERS	81	10	8.10	\$5,000	\$6,000	\$89,100
PAGERS	310	7	44.30	\$285	\$0	\$12,626
NCIDENT BASE RADIOS	27	10	2.70	\$14,100	\$6,000	\$54,270
TAPE RECORDER	81	10	8.10	\$3,000	\$6,000	\$72,900
ANTENNAS & CABLES	584	10	58.40	\$1,800	\$1,000	\$163,520
RADIO TRANS/RCVR	186	10	18.60	\$7,500	\$12,000	\$306,900
ECC DISPLAY EQUIP	25	5	5	\$35,000	\$0	\$175,000
SUB TOTAL RADIO			•	-		\$7,198,451
TELEPHONE SYSTEMS]					
CAMPS	41	7	5.86	\$2,500	O	\$14,643
FIRE STATIONS	232		33.14	\$2,500	0	\$82,857
ECC TELEPHONE SYSTEMS	25		4.00	\$20,000	0	\$80,000
RANGER UNIT HQ	22	7	3.14	\$45,000	ol	\$141,429
REGION HQ	2	7	0.29	\$45,000	0	\$12,857
SACRAMENTO HQ	1		0.14	\$300,000	o	\$42,857
AIR BASES	13	7	1.86	\$2,500	0	\$4,643
HELITACK BASES	9	7	1.29	\$2,500	o	\$3,214
IDDITACK BASES	SUB TOTAL TI	ELEPHONE	1.29	\$2,500	чг	\$382,5

NOTE: REGION AND SACRAMENTO TELEPHONE REPLACEMENTS ARE SPREAD OUT OVER 7-YEAR PERIOD. EQUIPMENT AUTHORITY NEEDED IS \$4,848,471 FOR NORMAL REPLACEMENT. REMAINING \$2,732,480 IS FOR DGS-TD INSTALLATION AND ENGINEERING CHARGES. COSTS ARE BASED UPON RECENT PURCHSE DOCUMENTS AND DGS-TD ESTIMATES.

TOTAL ANNUAL EQUIPMENT REPLACEMENT NEED

(see Table of Contents)